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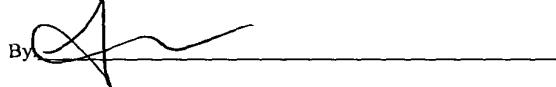
PATENT
Attorney Docket No.: 16869P-090100US
Client Reference No.: 340300933US1

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Commissioner for Patents

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By 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yusuke Hirakawa et al.

Application No.: Unassigned

Filed: Herewith

For: STORAGE SYSTEM

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR §1.97 and
§1.98**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

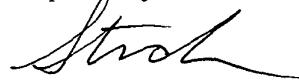
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the foreign patent and non-patent references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement.

However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



Steve Y. Cho
Reg. No. 44,612

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60015233 v1

Substitute for form 1449/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Page

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of

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Complete if Known

Application Number	Unassigned
Filing Date	Herewith
First Named Inventor	Yusuke Hirakawa
Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	16869P-090100US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US-6,477,627	11-05-2002	Yuval Ofek	
	2	US-6,446,176	09-03-2002	West, et al.	
	3	US-6,393,538	05-21-2002	Murayama	
	4	US-6,363,462	03-26-2002	Bergsten	
	5	US-6,360,306	03-19-2002	Bergsten	
	6	US-6,324,654	11-27-2001	Wahl et al.	
	7	US-6,209,002	03-27-2001	Gagne et al	
	8	US-6,173,377	01-09-2001	Yanai, et al.	
	9	US-6,157,991	12-05-2000	Dan Armon	
	10	US-6,101,497	08-08-2000	Yuval Ofek	
	11	US-6,092,066	07-18-2000	Yuval Ofek	
	12	US-6,044,444	03-28-2000	Yuval Ofek	
	13	US-5,933,653	08-03-1999	Yuval Ofek	
	14	US-5,901,327	05-04-1999	Yuval Ofek	
	15	US-5,742,792	04-21-1998	Yanai, et al.	
	16	US-5,734,818	03-31-1998	Kern, et al.	
	17	US-5,720,029	02-17-1998	Kern, et al.	
	18	US-5,544,347	08-06-1996	Yanai, et al.	
	19	US-5,459,857	10-17-1995	Ludlam, et al.	
	20	US-5,379,418	01-03-1995	Shimazaki, et al.	
	21	US-5,307,481	04-26-1994	Shimazaki, et al.	
	22	US-5,170,480	12-08-1992	Mohan et al.	
	23	US-5,155,845	10-13-1992	Beal, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
	24	JP	07-191811	07-28-1995			abstract only
	25	JP	02-037418	02-07-1990			abstract only
	26	JP	62-274448	11-28-1987			abstract only

Examiner
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Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Kind Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Unassigned
(use as many sheets as necessary)				Filing Date	Herewith
Page	2	of	2	First Named Inventor	Yusuke Hirakawa
				Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	16869P-090100US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	27	LYON "Tandem's Remote Data Facility," IEEE Feb-March 1990, pp 562-567 (1990).	

Examiner Signature	Date Considered
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¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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